

Rock Cycle Scavenger Hunt

1. Many processes take place within the rock cycle. List as many of these PROCESSES as you can recall.

2. What are the three types of rock?

3. Where can you find information on weathering? (List all that apply)

4. Weathering is:

There are 2 types of weathering. Create a T-chart that lists 3 examples of each type.

| 5. Mechanical/Physical Weathering | 6. Chemical Weathering |
|--|-------------------------------|
| 7. | 10. |
| 8. | 11. |
| 9. | 12. |

13. Where can you find information on erosion?

14. Erosion is:

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15. List four 'agents of erosion'. Then give a specific example of each.

16. Describe how an igneous rock might become a sedimentary rock.

17. Compare and contrast an igneous intrusive rock and an igneous extrusive rock. Give an example of each.

18. How are layers in a sedimentary rock like rings in a tree? How are they different?

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19. Do all rocks weather at the same rate? What factors affect how fast or slow a rock will break down?